American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

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Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
Vol: 75 No: 3 For Week Ending: January 21, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 01/21/94	Last Week Ending: 01/14/94	Last Year Week Ending: 01/22/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	13,627	13,848	13,347	-221	280
Operable Capacity	15,145	15,145	15,552	0	-407
Percent Operated	90.0	91.4	85.8		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,134	7,505	7,226	-371	-92
Total Motor Gasoline Stocks	230,182	229,625	229,706	557	476
Total Finished Gasoline Stocks	187,832	187,578	188,623	254	-791
Blending Components Stocks	42,350	42,047	41,083	303	1,267
JET KEROSINE					
Total Jet Kerosine Production	1,337	1,371	1,354	-34	-17
Total Jet Kerosine Stocks	38,406	38,268	38,935	138	-529
DISTILLATE FUEL OIL					
Total Distillate Production	3,119	3,476	2,921	-357	198
Total Distillate Stocks	128,897	137,079	138,775	-8,182	-9,878
RESIDUAL FUEL OIL					
Total Residual Fuel Production	780	825	838	-45	-58
Total Residual Fuel Stocks	45,919	45,675	45,107	244	812
IMPORTS					
Crude Oil Imports	5,407	5,914	6,530	-507	-1,123
Product Imports	1,483	2,056	2,081	-573	-598
CRUDE OIL STOCKS	328,710	333,540	326,975	-4,830	1,735
CRUDE SUPPLY BALANCE	395				

See Definitional Notes on Page 6.

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U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,357	1,179	1,212	1,442	84.0
Appal. No. 1	108	102	103	109	94.5
PADD 1 TOTAL	1,465	1,281	1,315	1,551	84.8
Week Ago	1,532	1,305	1,346	1,551	86.8
Year Ago	1,658	1,307	1,312	1,544	85.0
IN, IL, KY	2,084	2,004	2,072	2,327	89.0
MN, WI, ND, SD	365	356	356	368	96.7
OK, KS, MO	666	645	649	726	89.4
PADD 2 TOTAL	3,115	3,005	3,077	3,421	89.9
Week Ago	3,292	3,128	3,203	3,421	93.6
Year Ago	3,136	2,952	3,035	3,356	90.4
Inland TX	559	530	530	530	100.0
TX Gulf Coast	3,475	2,870	3,004	3,231	93.0
LA Gulf Coast	2,518	2,397	2,438	2,646	92.1
N. LA and AR	228	201	201	256	78.5
NM	94	94	94	95	98.9
PADD 3 TOTAL	6,874	6,092	6,267	6,758	92.7
Week Ago	6,957	6,102	6,301	6,758	93.2
Year Ago	6,590	6,071	6,157	7,173	85.8
PADD 4 TOTAL	485	450	455	519	87.7
Week Ago	474	446	454	519	87.5
Year Ago	443	412	419	514	81.5
PADD 5 TOTAL	2,669	2,464	2,513	2,896	86.8
Week Ago	2,638	2,501	2,544	2,896	87.8
Year Ago	2,426	2,348	2,424	2,965	81.8
U.S. TOTAL	14,608	13,292	13,627	15,145	90.0
Week Ago	14,893	13,482	13,848	15,145	91.4
Year Ago	14,253	13,090	13,347	15,552	85.8

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	711	291	—	420	—	84	82	2	298	106	192	127
Appal. No. 1	34	—	—	34	—	—	—	—	29	20	9	4
PADD 1 TOTAL	745	291	—	454	—	84	82	2	327	126	201	131
Week Ago	911	350	—	561	—	66	62	4	415	107	308	134
Year Ago	884	*na*	*na*	*na*	10	83	*na*	*na*	364	*na*	*na*	107
IN, IL, KY	1,193	463	—	730	9	117	116	1	461	260	201	85
MN, WI, ND, SD	177	84	—	93	—	26	26	—	88	10	78	9
OK, KS, MO	343	155	—	188	4	45	45	—	187	91	96	5
PADD 2 TOTAL	1,713	702	—	1,011	13	188	187	1	736	361	375	99
Week Ago	1,797	698	—	1,099	13	191	191	—	833	422	411	92
Year Ago	1,708	*na*	*na*	*na*	12	237	*na*	*na*	706	*na*	*na*	51
Inland TX	329	23	—	306	11	38	30	8	143	123	20	10
TX Gulf Coast	1,539	329	—	1,210	15	264	261	3	682	326	356	158
LA Gulf Coast	1,258	138	—	1,120	20	320	305	15	553	155	398	87
N. LA and AR	58	—	—	58	6	6	6	—	54	21	33	10
NM	53	4	—	49	—	9	—	9	42	42	—	1
PADD 3 TOTAL	3,237	494	—	2,743	52	637	602	35	1,474	667	807	266
Week Ago	3,257	433	—	2,824	51	661	596	65	1,673	879	794	326
Year Ago	3,355	*na*	*na*	*na*	87	676	*na*	*na*	1,375	*na*	*na*	306
PADD 4 TOTAL	224	41	—	183	11	21	21	—	132	95	37	12
Week Ago	233	29	—	204	8	21	21	—	126	93	33	9
Year Ago	246	*na*	*na*	*na*	8	26	*na*	*na*	113	*na*	*na*	29
PADD 5 TOTAL	1,215	474	—	741	—	407	374	33	450	228	222	272
Week Ago	1,307	580	—	727	4	432	370	62	429	205	224	264
Year Ago	1,033	*na*	*na*	*na*	27	332	*na*	*na*	363	*na*	*na*	345
U.S. TOTAL	7,134	2,002	—	5,132	76	1,337	1,266	71	3,119	1,477	1,642	780
Week Ago	7,505	2,090	—	5,415	76	1,371	1,240	131	3,476	1,706	1,770	825
Year Ago	7,226	*na*	*na*	*na*	144	1,354	*na*	*na*	2,921	*na*	*na*	838

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

Vol: 75 No: 3

For Week Ending: January 21, 1994

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	4,990	4,972	549	—	4,423	18	71	407	9,745	2,226	7,519	1,069	—
Central Atlantic	35,179	29,847	9,153	—	20,694	5,332	91	4,110	28,320	7,403	20,917	13,641	8,880
Lower Atlantic	24,927	24,571	5,048	—	19,523	356	231	4,546	13,005	6,200	6,805	2,898	366
PADD 1 TOTAL	65,096	59,390	14,750	—	44,640	5,706	393	9,063	51,070	15,829	35,241	17,608	9,246
Week Ago	66,055	60,688	14,500	—	46,188	5,367	349	8,552	57,642	16,601	41,041	17,132	9,311
Year Ago	65,242	59,061	*na*	*na*	*na*	6,181	330	10,720	64,518	*na*	*na*	19,557	11,456
PADD 2 TOTAL	57,937	49,811	834	—	48,977	8,126	793	7,861	34,017	21,600	12,417	3,281	14,997
Week Ago	58,317	49,993	893	—	49,100	8,324	728	7,562	35,273	22,230	13,043	3,369	14,521
Year Ago	60,336	51,842	*na*	*na*	*na*	8,494	1,065	8,453	32,264	*na*	*na*	2,136	14,329
PADD 3 TOTAL	65,515	48,291	5,228	—	43,063	17,224	1,252	13,106	29,602	12,360	17,242	17,049	45,702
Week Ago	64,854	47,574	5,127	—	42,447	17,280	1,196	13,656	30,008	13,624	16,384	16,676	44,180
Year Ago	66,056	48,989	*na*	*na*	*na*	17,067	1,835	13,829	29,584	*na*	*na*	14,598	48,877
PADD 4 TOTAL	7,561	4,722	556	—	4,166	2,839	211	526	3,252	1,979	1,273	539	2,696
Week Ago	6,950	4,533	500	—	4,033	2,417	223	454	3,053	1,854	1,199	519	2,718
Year Ago	6,852	5,139	*na*	*na*	*na*	1,713	319	539	2,130	*na*	*na*	489	2,169
PADD 5 TOTAL	34,073	25,618	9,336	—	16,282	8,455	99	7,850	10,956	7,091	3,865	7,442	21,263
Week Ago	33,449	24,790	8,907	—	15,883	8,659	359	8,044	11,103	7,258	3,845	7,959	21,049
Year Ago	31,220	23,592	*na*	*na*	*na*	7,628	1,019	5,394	10,279	*na*	*na*	8,327	21,713
U.S. TOTAL	230,182	187,832	30,704	—	157,128	42,350	2,748	38,406	128,897	58,859	70,038	45,919	93,904
Week Ago	229,625	187,578	29,927	—	157,651	42,047	2,855	38,268	137,079	61,567	75,512	45,675	91,779
Year Ago	229,706	188,623	*na*	*na*	*na*	41,083	4,568	38,935	138,775	*na*	*na*	45,107	98,544

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: January 21, 1994	4,295.0	5,129	819
Week Ended: January 14, 1994	4,295.0	5,556	751
Week Ended: January 7, 1994	4,280.0	6,251	756
Week Ended: January 22, 1993	4,365.0	6,474	723
DOE latest (08/93):	4,240.0		
PADD 5			
Week Ended: January 21, 1994	2,600.0	278	52
Week Ended: January 14, 1994	2,600.0	358	76
Week Ended: January 7, 1994	2,623.0	142	113
Week Ended: January 22, 1993	2,615.0	56	45
DOE latest (08/93):	2,478.0		
TOTAL U.S.			
Week Ended: January 21, 1994	6,895.0	5,407	871
Week Ended: January 14, 1994	6,895.0	5,914	827
Week Ended: January 7, 1994	6,903.0	6,393	869
Week Ended: January 22, 1993	6,980.0	6,530	768
DOE monthly - year ago	6,937.0		
DOE latest (08/93):	6,718.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	12,845	80,308	152,394	11,038	72,125	17,326	328,710
Week Ago	12,016	79,018	157,728	11,178	73,600	19,428	333,540
Year Ago	14,620	67,429	160,664	10,756	73,506	17,706	326,975

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	395
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

For Week Ending: January 21, 1994

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	27	—	—	27	—	—	8	19	2	17	42	35	—	—	131
Central Atlantic	95	—	—	95	14	—	55	39	2	37	96	5	65	54	423
Lower Atlantic	36	—	—	36	—	—	30	13	13	—	189	—	—	26	294
PADD 1 TOTAL	158	—	—	158	14	—	93	71	17	54	327	40	65	80	848
week ago	199	—	—	199	2	19	35	151	24	127	407	65	155	53	1,086
4 Week averages															
avg - current 4 weeks	160	—	—	160	7	5	66	101	35	66	317	32	116	51	855
avg - year ago 4 weeks	202	*na*	*na*	*na*	15	4	74	165	*na*	*na*	436	28	178	61	1,163
PADDs 2-4 TOTAL	—	—	—	—	7	—	—	8	3	5	14	128	236	191	584
week ago	—	—	—	—	—	—	—	8	3	5	14	227	555	80	884
4 Week averages															
avg - current 4 weeks	—	—	—	—	2	—	—	9	3	6	13	157	354	160	695
avg - year ago 4 weeks	11	*na*	*na*	*na*	6	2	10	10	*na*	*na*	96	107	316	157	715
PADD 5 TOTAL	5	—	—	5	—	—	10	2	—	2	9	17	1	7	51
week ago	7	—	—	7	—	—	5	7	5	2	52	6	1	8	86
4 Week averages															
avg - current 4 weeks	7	—	—	7	—	—	7	4	2	2	19	8	5	13	63
avg - year ago 4 weeks	2	*na*	*na*	*na*	—	—	4	4	*na*	*na*	23	4	9	7	53
U.S. TOTAL	163	—	—	163	21	—	103	81	20	61	350	185	302	278	1,483
week ago	206	—	—	206	2	19	40	166	32	134	473	298	711	141	2,056
4 Week averages															
avg - current 4 weeks	167	—	—	167	9	5	73	113	39	74	348	197	474	224	1,610
avg - year ago 4 weeks	215	*na*	*na*	*na*	21	6	88	179	*na*	*na*	555	139	503	225	1,931

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL